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Global dynamics of a network-based WSIS model for mobile malware propagation over complex networks

Shouying Huang

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Highlights:

- The influence of user security awareness on the long-term spreading behavior of malware over mobile networks is further studied.
- Criteria for global asymptotical stability of the equilibria and the permanence of mobile malware are given.
- Numerical experiments are presented to illustrate the theoretical results.

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